

WHAT IS CLAIMED IS:

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1. A computer input device comprising:
5 a heating element configured to generate heat, wherein the input device is configured to transfer heat from the heating element to a user of the input device during use.
2. The device of claim 1, further comprising a temperature sensor coupled to the
10 heating element.
3. The device of claim 1, further comprising a microcontroller coupled to the heating element, wherein the microcontroller is configured to control the amount of heat produced by the heating element.
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4. The device of claim 1, further comprising a temperature sensor coupled to the heating element and a microcontroller coupled to the heating element, wherein the microcontroller is configured to control the amount of heat produced by the heating element in response to a temperature monitored by the temperature sensor.
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5. The device of claim 1, further comprising a temperature sensor coupled to the heating element, wherein the input device is coupled to a computer system such that the computer system is coupled to the heating element, and wherein the computer system is configured to control the amount of heat produced by the heating element in response to a temperature monitored by the temperature sensor.
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6. The device of claim 1, wherein the input device is coupled to a computer system, and, wherein power to the heating element is supplied by the computer system.
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7. The device of claim 1, wherein the input device comprises an external control device, wherein the external control device is configured to allow a user to alter the heat output of the heating element.
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8. The device of claim 1, further comprising a plurality of heating elements, wherein the heating elements are distributed.
9. The device of claim 1, wherein the heating element is centralized.
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10. A computer input device comprising:
a vibrating element configured to generate vibrations, wherein the input device is configured to transfer vibrations from the vibrating element to a user of the input device during use.
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11. The device of claim 10, further comprising a vibration sensor coupled to the vibrating element.
12. The device of claim 10, further comprising a microcontroller coupled to the vibrating element, wherein the microcontroller is configured to control the amount of vibration produced by the vibrating element.
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13. The device of claim 10, further comprising a vibration sensor coupled to the vibrating element and a microcontroller coupled to the vibrating element, wherein the microcontroller is configured to control the vibrations produced by the vibrating element in response to the vibrations monitored by the vibration sensor.
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14. The device of claim 10, further comprising a vibration sensor coupled to the vibrating element, wherein the input device is coupled to a computer system such that the computer system is coupled to the vibrating element, and wherein the
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computer system is configured to control the amount of vibration produced by the vibrating element in response to vibrations monitored by the vibrating sensor.

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15. The device of claim 10, wherein the input device is coupled to a computer system, and wherein power to the vibrating element is supplied by the computer system.
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16. The device of claim 10, wherein the input device comprises an external control device, wherein the external control device is configured to allow a user to alter the vibration output of the vibrating element.
17. The device of claim 10, further comprising a plurality of vibrating elements, wherein the heating elements are distributed.
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18. The device of claim 10, wherein the vibrating element is centralized.
19. A computer input device comprising:
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- a heating element configured to generate heat, wherein the input device is configured to transfer heat from the heating element to a user of the input device during use; and
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- a vibrating element configured to generate vibrations, wherein the input device is configured to transfer vibrations from the vibrating element to a user of the input device during use.